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PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Yoichi SHIRAKAWA

Appln. No. 09/669,838

Filed: September 27, 2000



Group Art Unit: Unknown

Examiner: Unknown

For: METHOD AND APPARATUS FOR DRAWING LIKENESS

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached Form PTO-1449 and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

1. Japanese Unexamined Patent Application No. 9-319888, published December 12, 1997.
2. Japanese Unexamined Patent Application No. 6-187413, published July 8, 1994.
3. Japanese Unexamined Patent Application No. 8-77379, published March 22, 1996.
4. Japanese Unexamined Patent Application No. 6-266817, published September 22, 1994.
5. Japanese Unexamined Patent Application No. 8-44893, published February 16, 1996.

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6. Japanese Unexamined Patent Application No. 8-44894, published February 16, 1996
was previously submitted with an IDS filed on September 27, 2000.
7. Japanese Unexamined Patent Application No. 8-44895, published February 16, 1996.
8. Japanese Unexamined Patent Application No. 8-44896, published February 16, 1996
was previously submitted with an IDS filed on September 27, 2000.
9. Japanese Unexamined Patent Application No. 8-44897, published February 16, 1996.
10. Japanese Unexamined Patent Application No. 8-44898, published February 16, 1996
was previously submitted with an IDS filed on September 27, 2000.
11. Japanese Unexamined Patent Application No. 8-305880, published November 22,
1996.
12. Japanese Unexamined Patent Application No. 8-305881, published November 22,
1996.
13. Japanese Unexamined Patent Application No. 9-319886, published December 12,
1997.
14. Japanese Unexamined Patent Application No. 9-319887, published December 12,
1997.

One copy of each of the listed documents is submitted herewith.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date for an application other than a continued prosecution

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INFORMATION DISCLOSURE STATEMENT

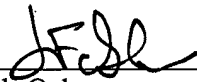
application (CPA) under §1.53(d); (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of a corresponding Japanese Office Action dated November 10, 2000, and an English translation of the pertinent portions thereof, which cites and indicates the degree of relevance found by the foreign office.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,

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Date: January 2, 2001

Note (For cited literature, see List of Cited Literature, etc.)

Regarding Claims 1, 5 and 7

Cited Literature 1, 2

Regarding Claims 6

Cited Literature 1

Regarding Claims 2, 3 and 4

Cited Literature 1, 2 and 3

Regarding Claims 1, 5, 6 and 7

During the course of creating portraits, both (1) modifying the parts image with at least one of a movement, rotating, inversion, enlargement or reduction, as disclosed in Cited Literature 1, and (2) adding additional drawing such as segments and sequences, as disclosed in Cited Literature 2 were well-known arts prior to the application of the present invention.

Regarding Claims 2 and 3

Creating and memorizing a new part (Claim 3) and memorizing a created part's image (Claim 2) are virtually disclosed in Cited Literature 3.

Regarding Claim 4

The invention disclosed in Cited Literature 3 anticipate enlarging the parts and then reducing them during the course of the parts creation, therefore, this is equivalent to the invention in Claim 4, in which a re-conversion is applied and then modified again.

Therefore, a person skilled in the art could have easily arrived at the inventions in Claims 1 to 7 based on the inventions described in Cited Literature 1 to 3.

List of Cited Literature, etc.

1. JP H9-319888 (unexamined)
2. JP H6-187413 (unexamined)
3. JP H8-77379 (unexamined)

Record of Results of Prior Art Search

Searched Fields:

IPC 7th Edition

G06T 11/80

G06T 1/00

DB Name: Patent file (PATOLIS)
JICST file (JOIS)

Ref # Q60958 [page 2/2]

Prior Art Literature

JP H6-266817 (unexamined)
JP H8-44893 (unexamined)
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JP H8-44895 (unexamined)
JP H8-44896 (unexamined)
JP H8-44897 (unexamined)
JP H8-44898 (unexamined)
JP H8-305880 (unexamined)
JP H8-305881 (unexamined)
JP H9-319886 (unexamined)
JP H9-319887 (unexamined)

This Record of Results of Prior Art Search does not constitute a reason for rejection.